

Department of chemistry
University of Kerala,
Kariavattom, Thiruvananthapuram-695581
Ph. No. 0471 2308682
Email: chem12uniker@gmail.com

Ref. No. DC/2/98/17

Date:05/07/2017

Quotation Notice

Competitive quotations are invited from various firms for the purchase of a “Muffle Furnace” from the “State Plan Fund”, The quotations in sealed covers addressed to the Professor & Head, Department of Chemistry, University of Kerala, Kariavattom Campus, Thiruvananthapuram-695581, superscribing “Quotation for muffle furnace” should reach the department on or before ...20.07.17.

Item : Muffle Furnace

Specifications : Inner Dimension- 300 x 300 x 600mm (LxHxD)
Maximum Temperature- 1400°C
Continuous Operating Temperature- 1300°C
Heating Element- Silicon Carbide
Thermocouple- R Type
Accuracy- $\pm 1^\circ\text{C}$
Heat Up Time- 1hr
Insulation- Tightly Packed Super Quality Fiber Material
Microprocessor Based Digital Programmable Temperature Controller
Thyristor Power Control device
Adjustable Over Temperature Protection
Main Isolation Switch
Pilot Indicating Light
HRC Fuse Unit
Digital Ammeter and Voltmeter
Bogie Hearth
Vertical Lifting Door
Modified Atmosphere Capability
Peep Hole with a Shutter

Terms and conditions:

1. The Bidder should be a manufacturer or their dealer specifically authorized by the manufacturer to quote on their behalf for this tender. Certificate to this effect should also be included in the quotation.
2. The price should be quoted in Indian Rupees which should be for supply, installation, demonstration and testing at the University campus, Kariavattom, Trivandrum.
3. The price should be inclusive of all taxes. It should also include all incidental expenses, if any, till complete satisfactory demonstration.
4. Users list of the specified model, preferably from research centers within Kerala, Names of Institutes with contact person and telephone/email shall be mentioned in the bid.
5. Performance Certificate from at least 3 research centers, preferably in Kerala shall be an added advantage.
6. Two years comprehensive Warranty is required wherever applicable. The supplier should be fully equipped to render after sale service during warranty and thereafter, facility for servicing/maintenance of the equipment after sales should be clearly mentioned in the quotation.
7. If any component including heating element, control unit, thermocouple is found to be defective during the warranty period, the vendor has to replace the defective item immediately at their own cost.
8. Payment will only be made after satisfactory delivery, installation and demonstration of the equipment.
9. The University of Kerala reserves the right to accept or reject any or all tenders without assigning any reason thereof. In case of any dispute the decision of the University Authority shall be final.

Head,
Department of Chemistry,
University of Kerala,
Trivandrum.